

INTERNATIONAL SEARCH REPORT

International Application No
PCT/CA 03/01211

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B07B9/00 B07B13/00 B07B13/02 B07B15/00 C01B33/24				
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 B07B C01B				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) WPI Data, EPO-Internal, PAJ				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
X	DATABASE WPI Section Ch, Week 200045 Derwent Publications Ltd., London, GB; Class J01, AN 2000-504613 XP002274779 & RU 2 142 348 C (NPM STOCK), 10 December 1999 (1999-12-10) abstract --- US 5 335 792 A (D. HAUCH) 9 August 1994 (1994-08-09) cited in the application column 2, line 36 -column 3, line 39 figures 1A-3 --- EP 1 312 591 A (ASFIL) 21 May 2003 (2003-05-21) page 5, line 27 - line 31 -----	1-7, 13, 15, 19-21, 24-26 1, 14, 20, 23 27		
<input type="checkbox"/> Further documents are listed in the continuation of box C.				
<input checked="" type="checkbox"/> Patent family members are listed in annex.				
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L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)				
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Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.				
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Date of the actual completion of the international search		Date of mailing of the international search report		
29 March 2004		08/04/2004		
Name and mailing address of the ISA		Authorized officer		
European Patent Office, P.B. 5618 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016		Laval, J		

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Information on patent family members

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Patent document cited in search report	Publication date		Patent family member(s)	Publication date
RU 2142348	C	10-12-1999	RU 2142348 C1	10-12-1999
US 5335792	A	09-08-1994	NONE	
EP 1312591	A	21-05-2003	EP 1312591 A1	21-05-2003